

Program EVALPLOT
(Version 2021-1)

by

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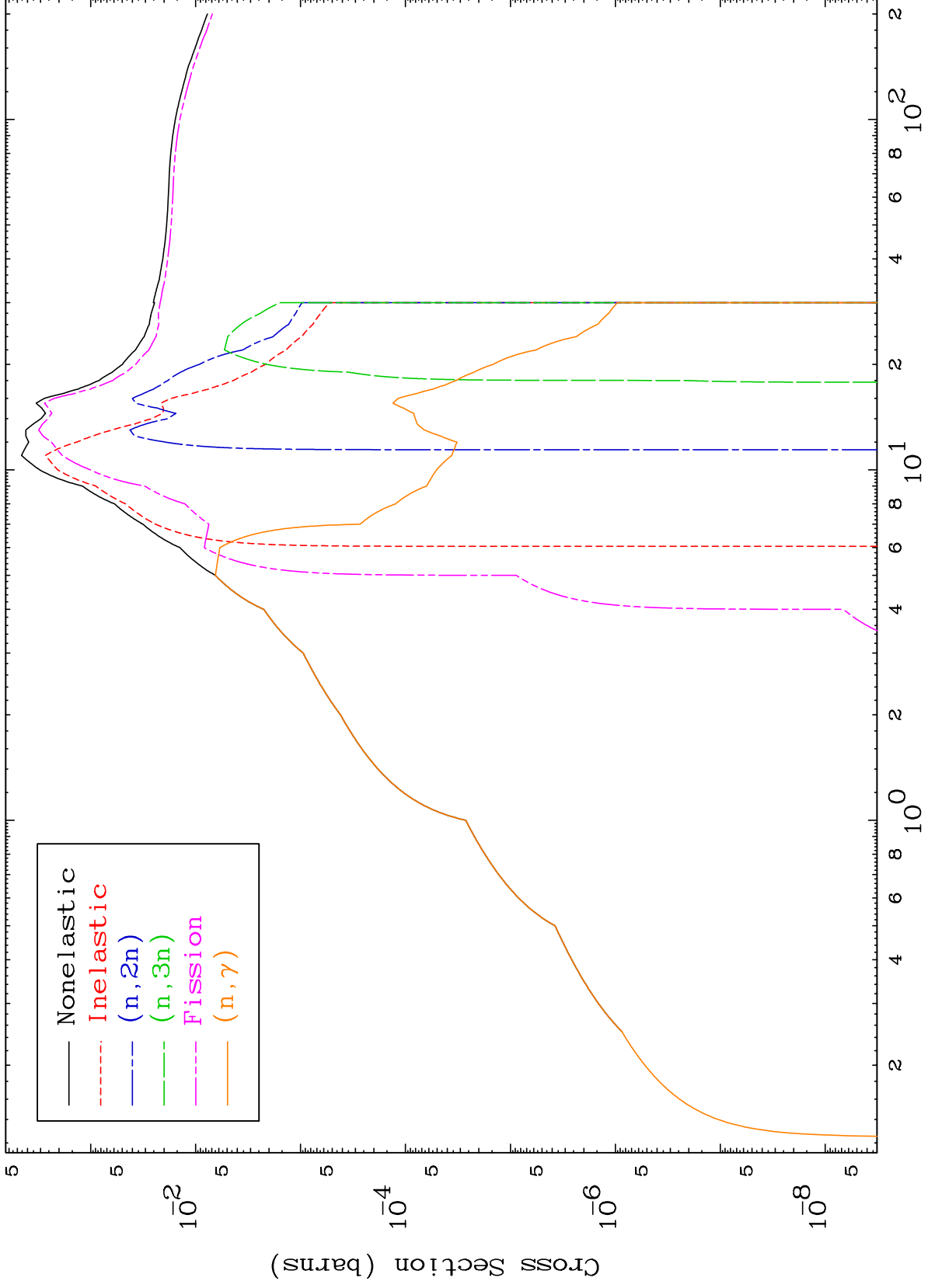
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9555

Photon Major
0 Kelvin Cross Sections

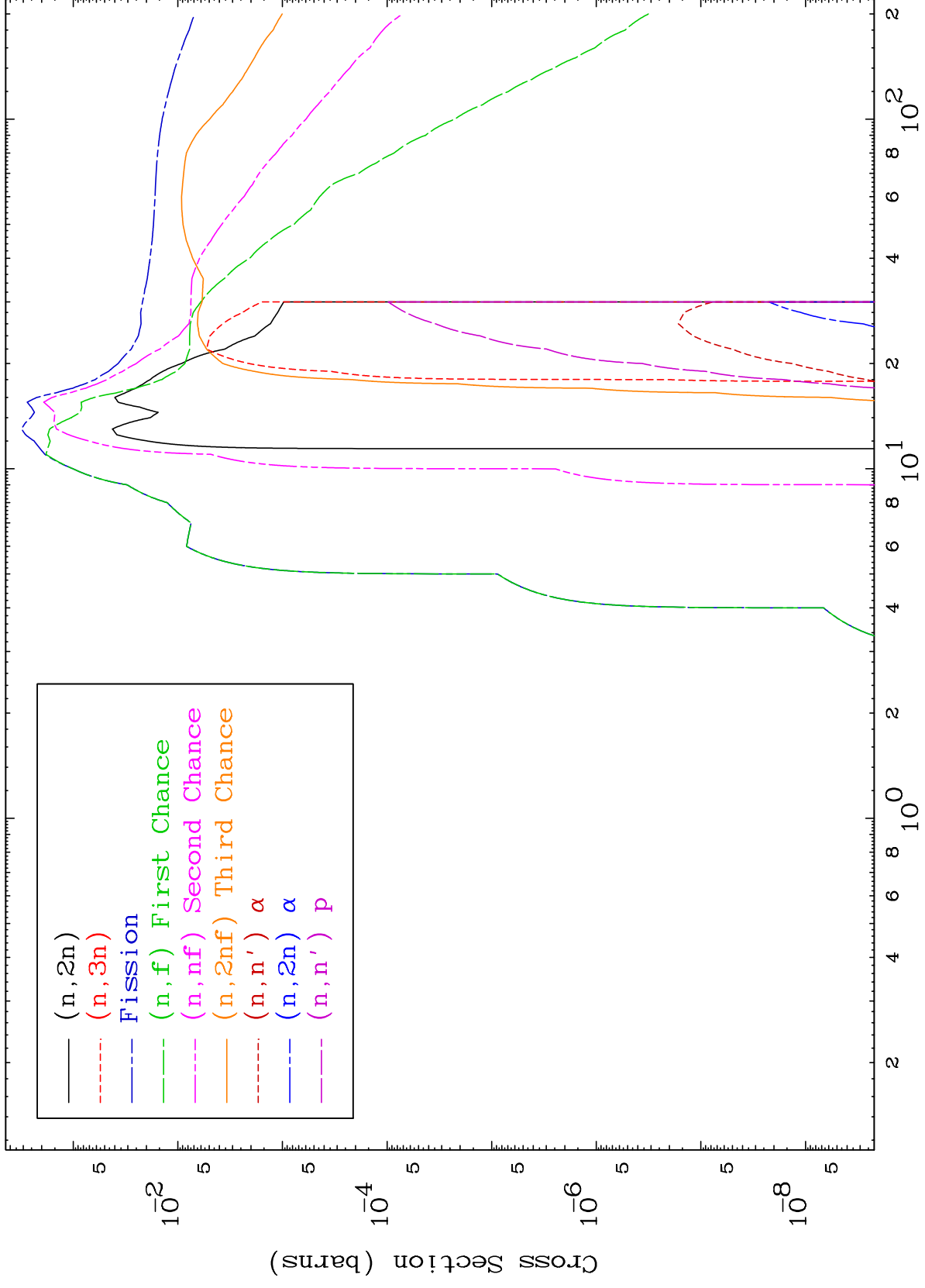
95-Am-245



MAT 9555

Photon Neutron Absorption
0 Kelvin Cross Sections

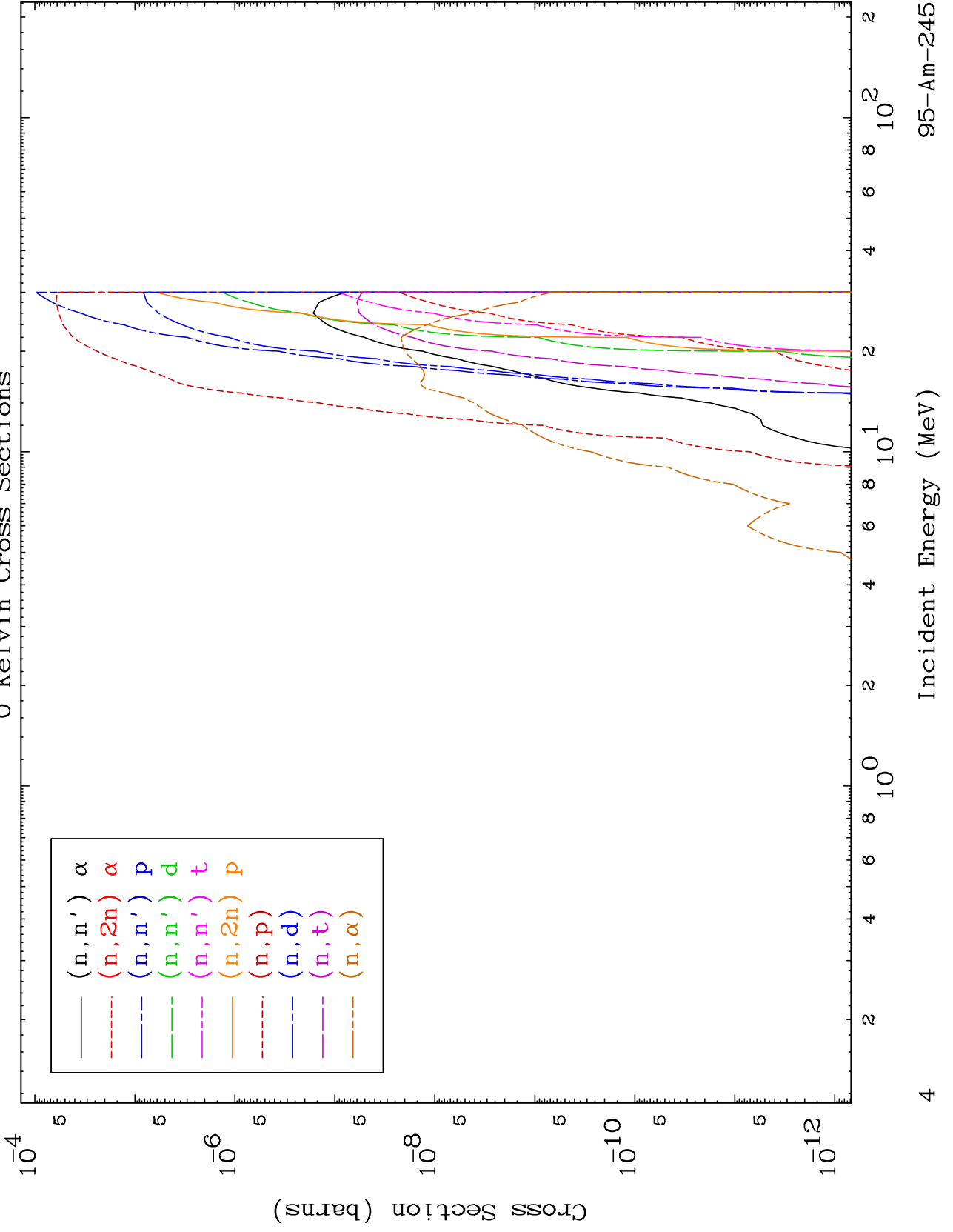
95-Am-245



MAT 9555

Photon Charged Particle
0 Kelvin Cross Sections

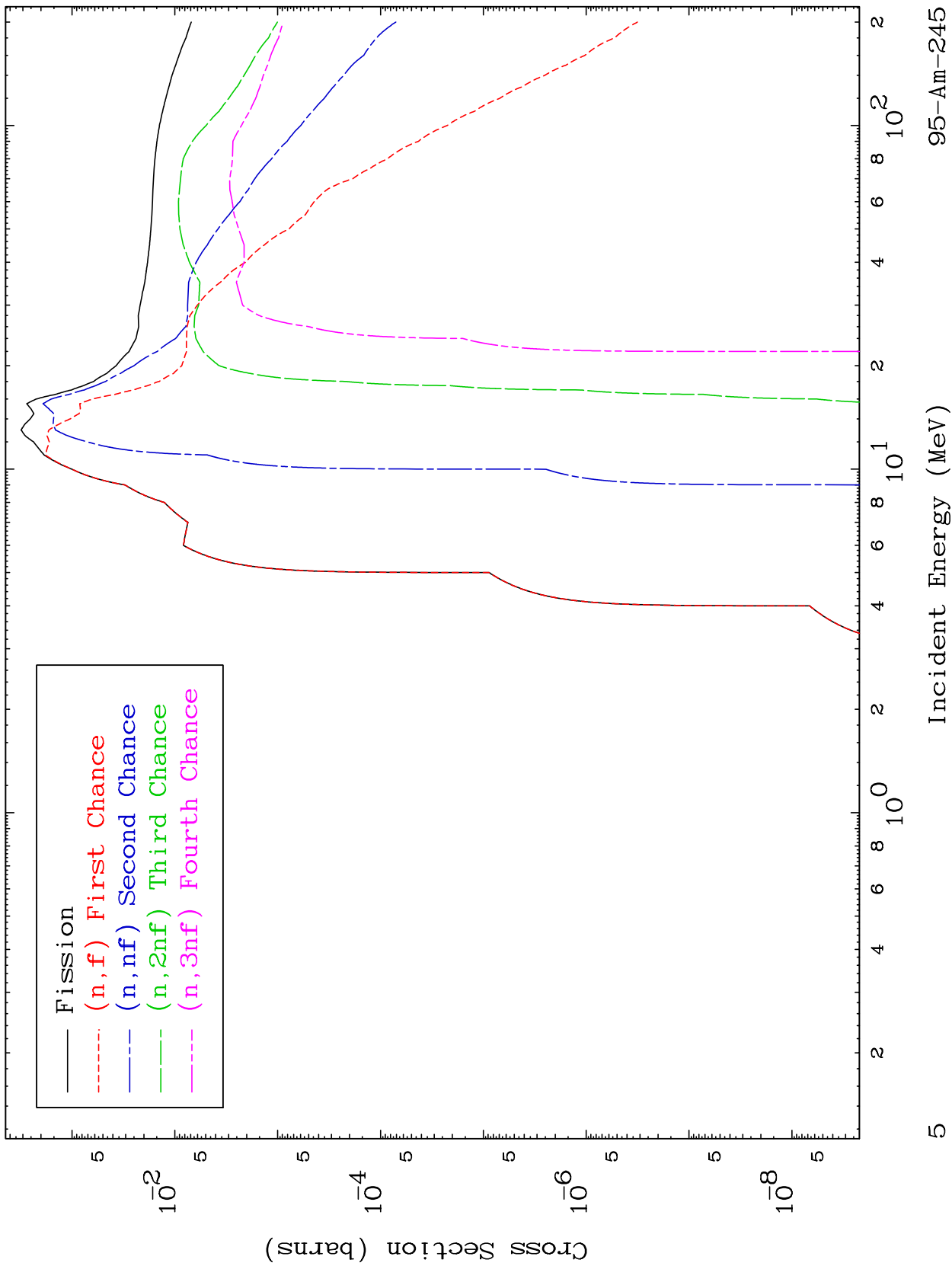
95-Am-245



MAT 9555

Photon Fission
0 Kelvin Cross Sections

95-Am-245



5

Incident Energy (MeV)

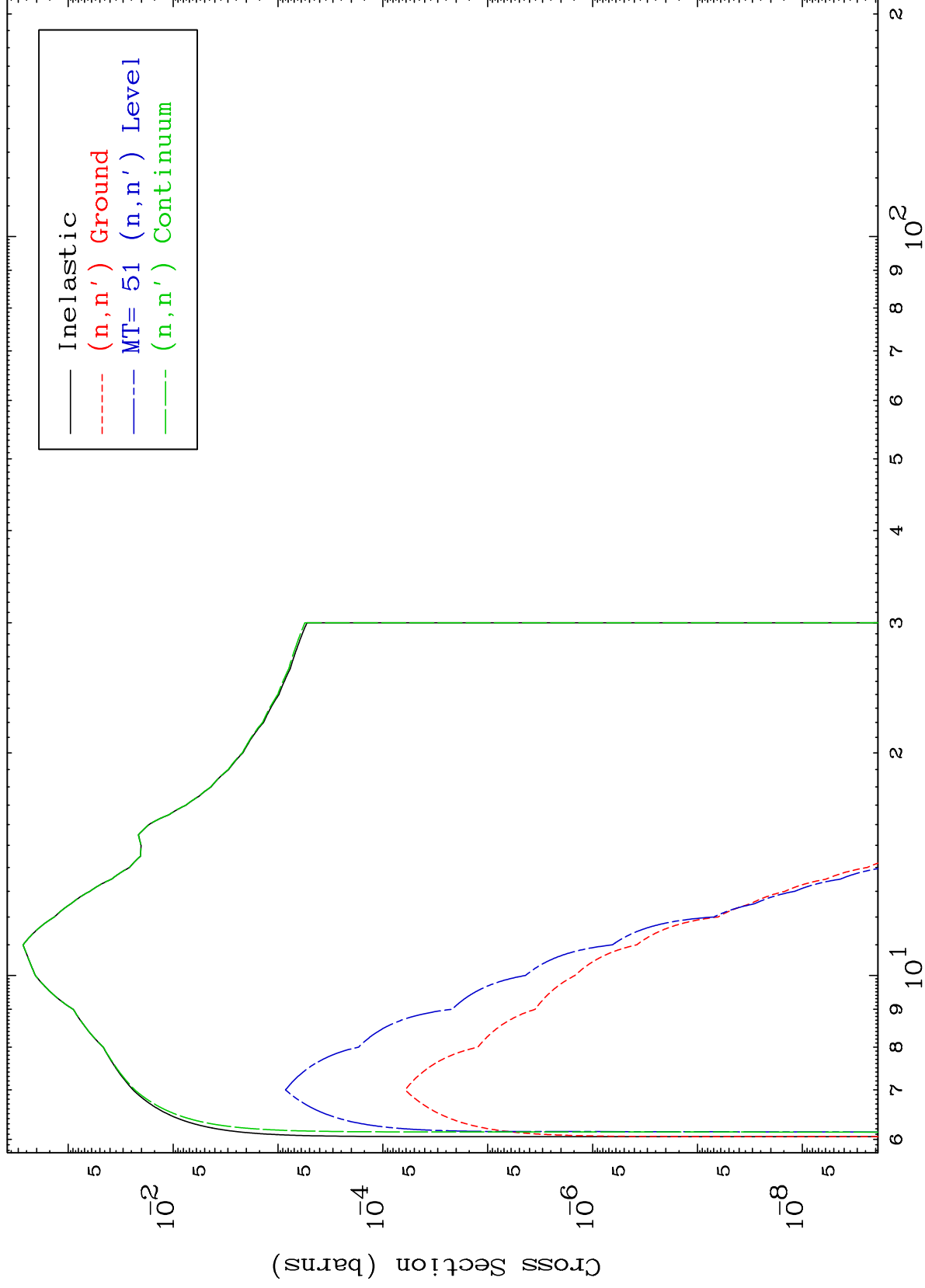
95-Am-245

MAT 9555

(γ, n') Levels

95-Am-245

0 Kelvin Cross Sections



Incident Energy (MeV)

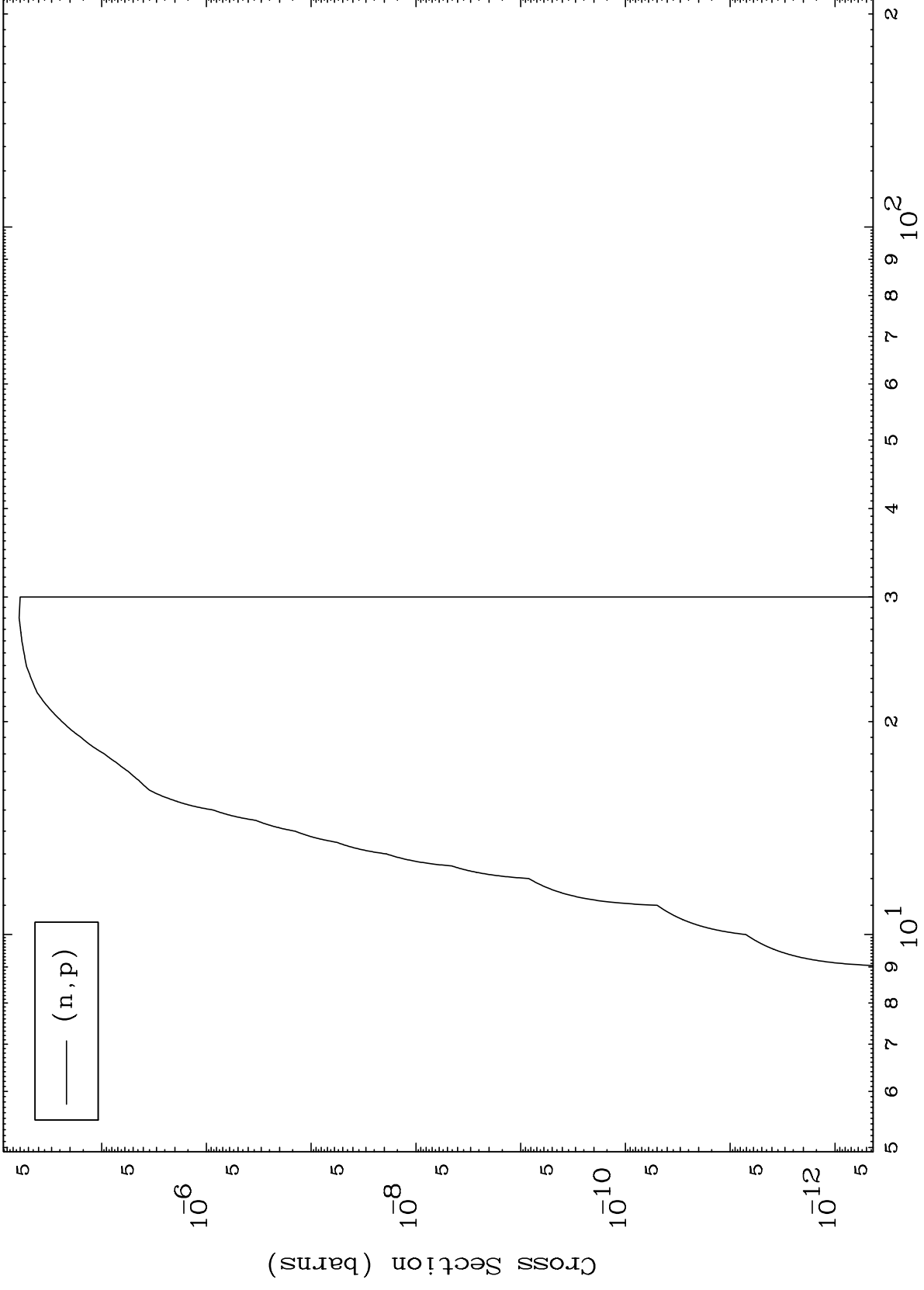
95-Am-245

6

MAT 9555

(γ, p) Levels
0 Kelvin Cross Sections

95-Am-245



7

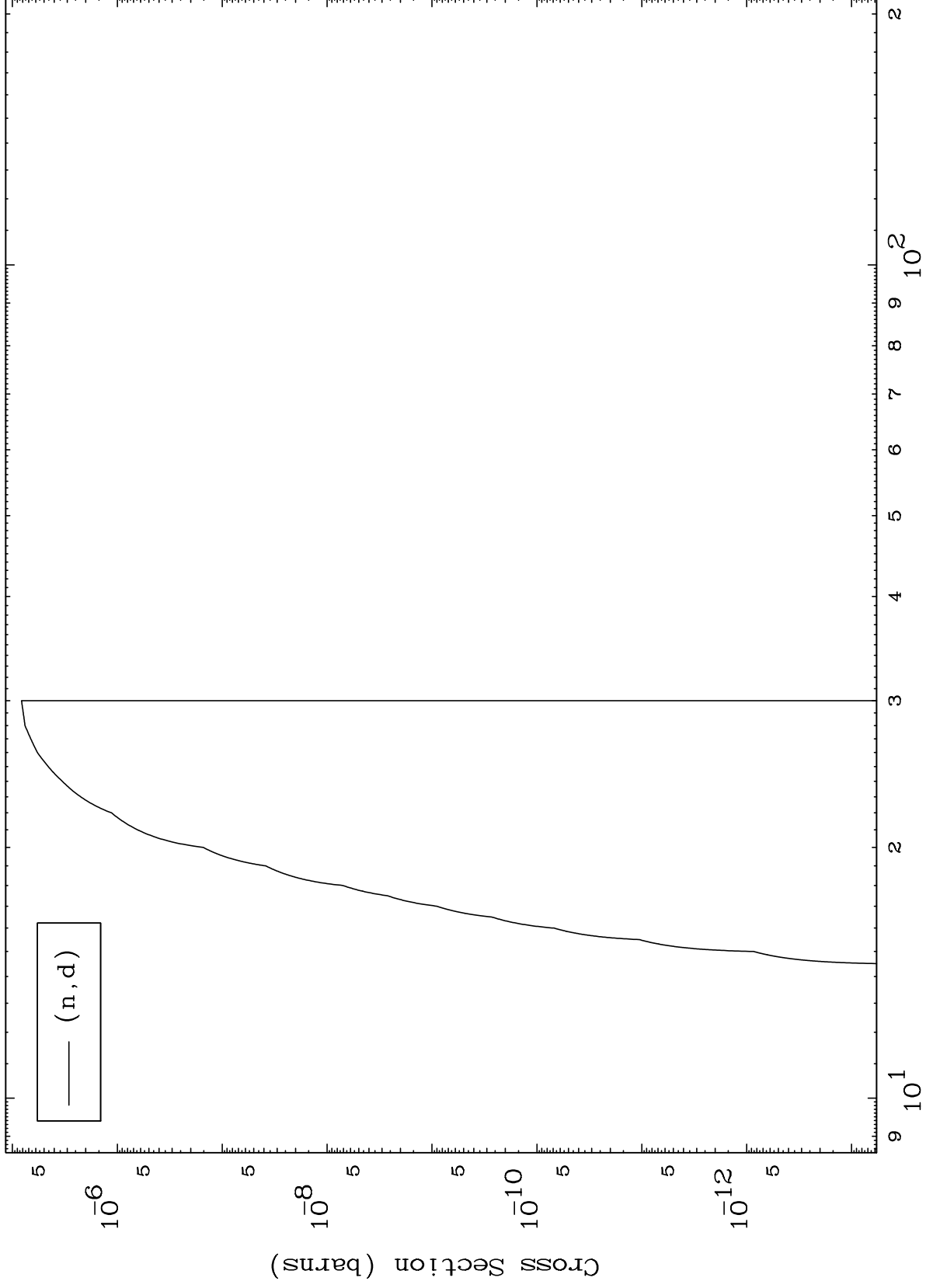
Incident Energy (MeV)

95-Am-245

MAT 9555

(γ, d) Levels
0 Kelvin Cross Sections

95-Am-245



Incident Energy (MeV)

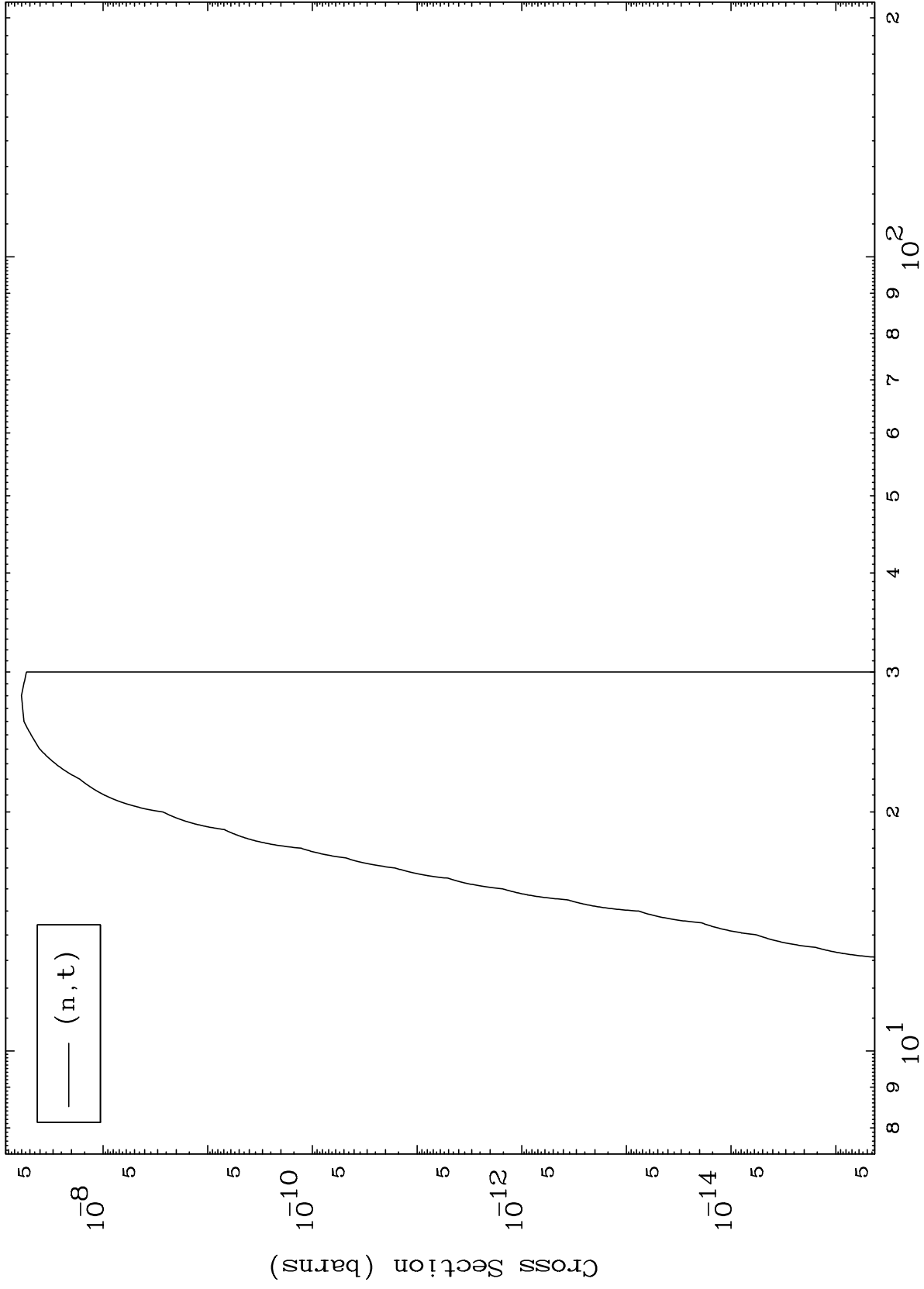
95-Am-245

8

MAT 9555

(γ, t) Levels
0 Kelvin Cross Sections

95-Am-245



9

Incident Energy (MeV)

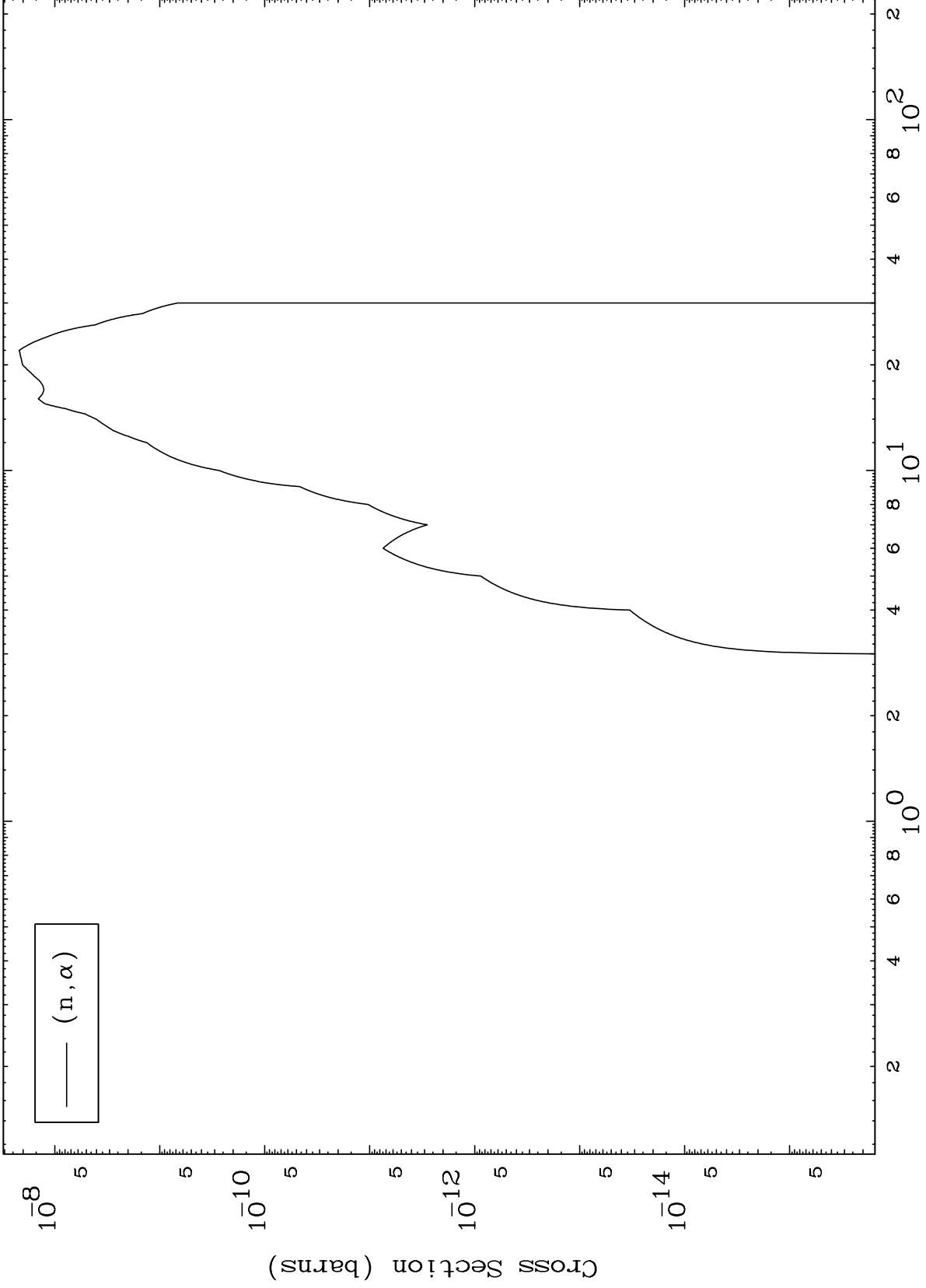
95-Am-245

MAT 9555

(γ, α) Levels

95-Am-245

0 Kelvin Cross Sections



10

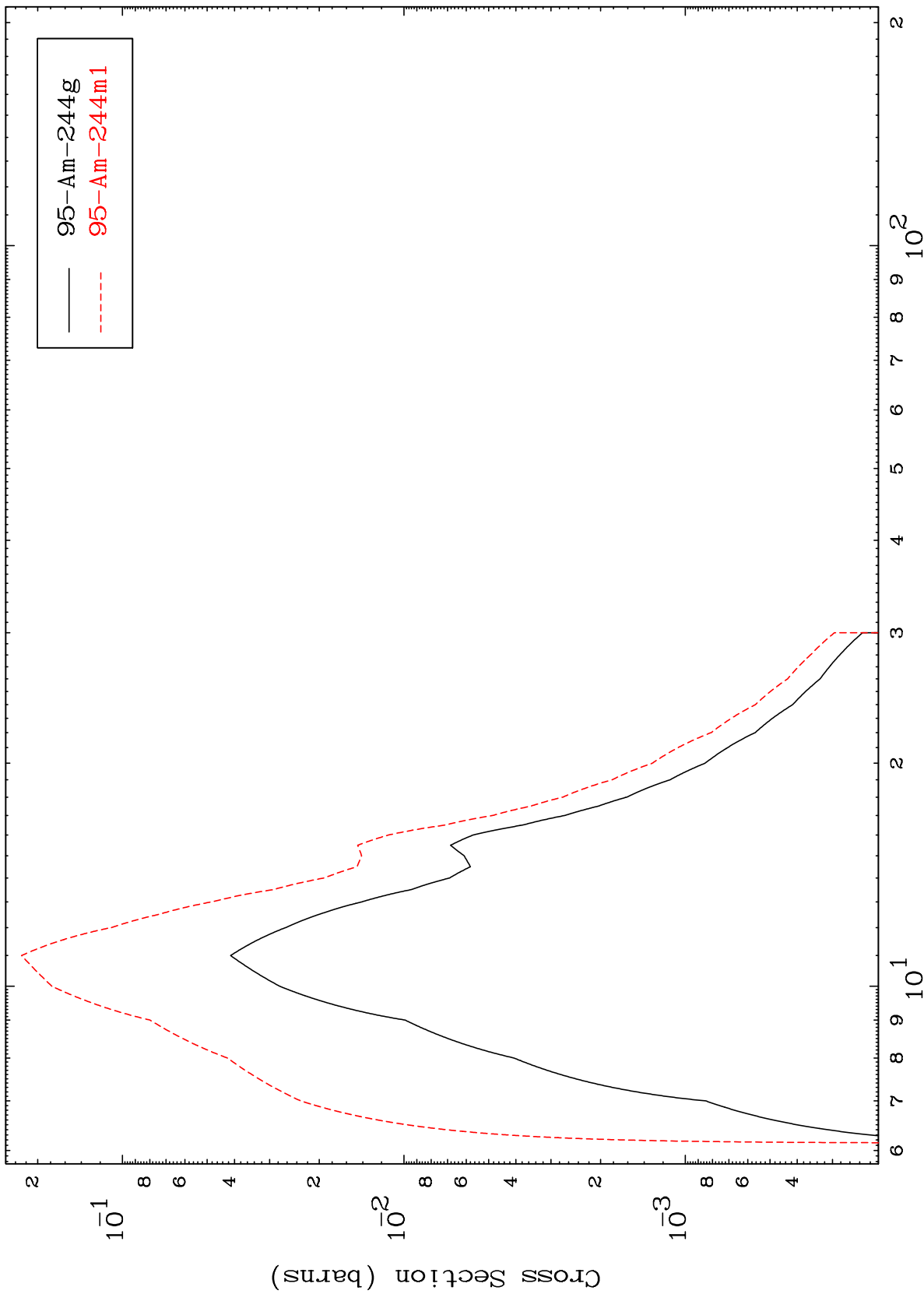
Incident Energy (MeV)

95-Am-245

MAT 9555

95-Am-245

Inelastic
Radionuclide Production Cross Section



95-Am-245

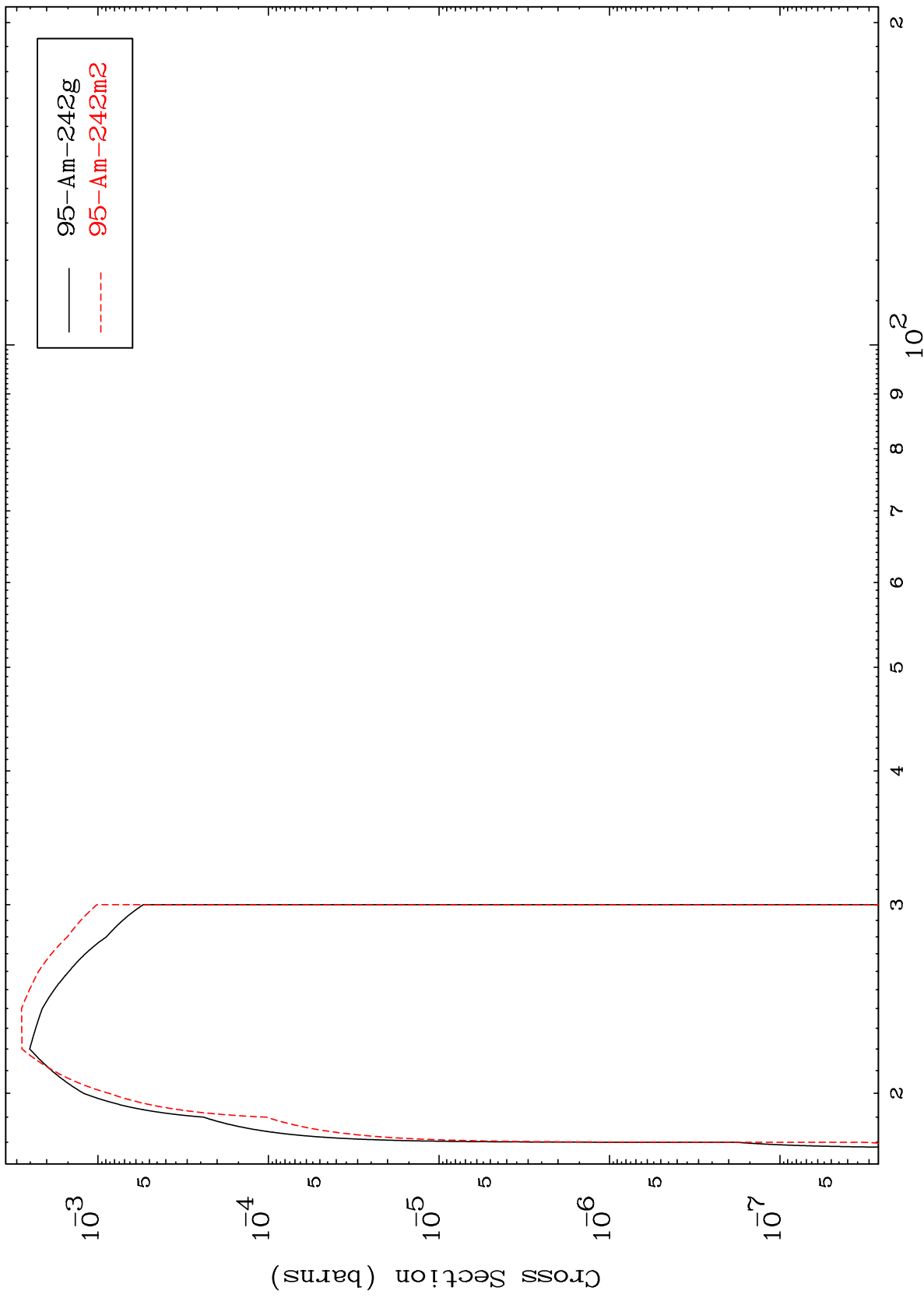
Incident Energy (MeV)

11

MAT 9555

95-Am-245

(n,3n)
Radionuclide Production Cross Section



12

Incident Energy (MeV)

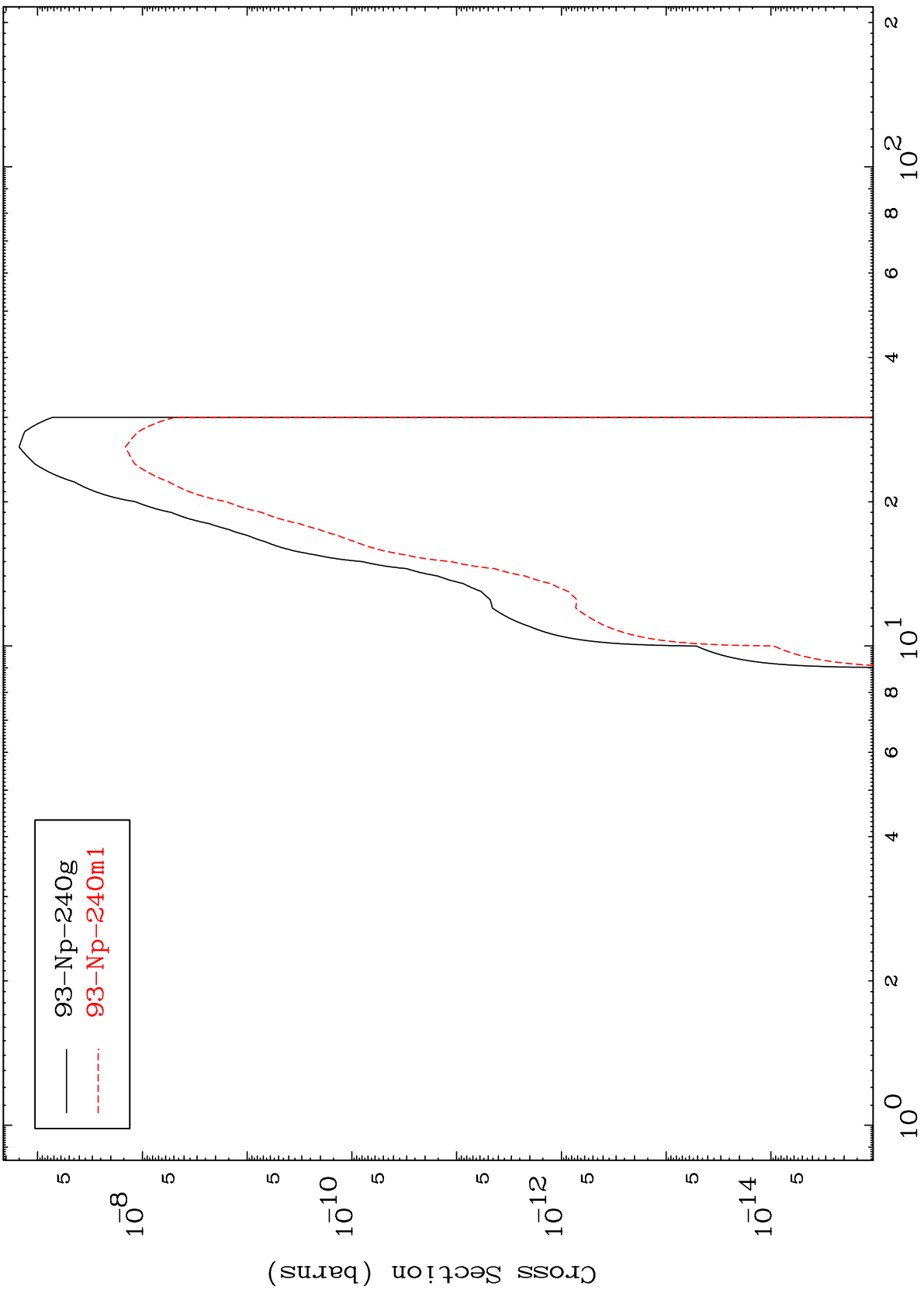
95-Am-245

MAT 9555

(n,n') α

95-Am-245

Radionuclide Production Cross Section



13

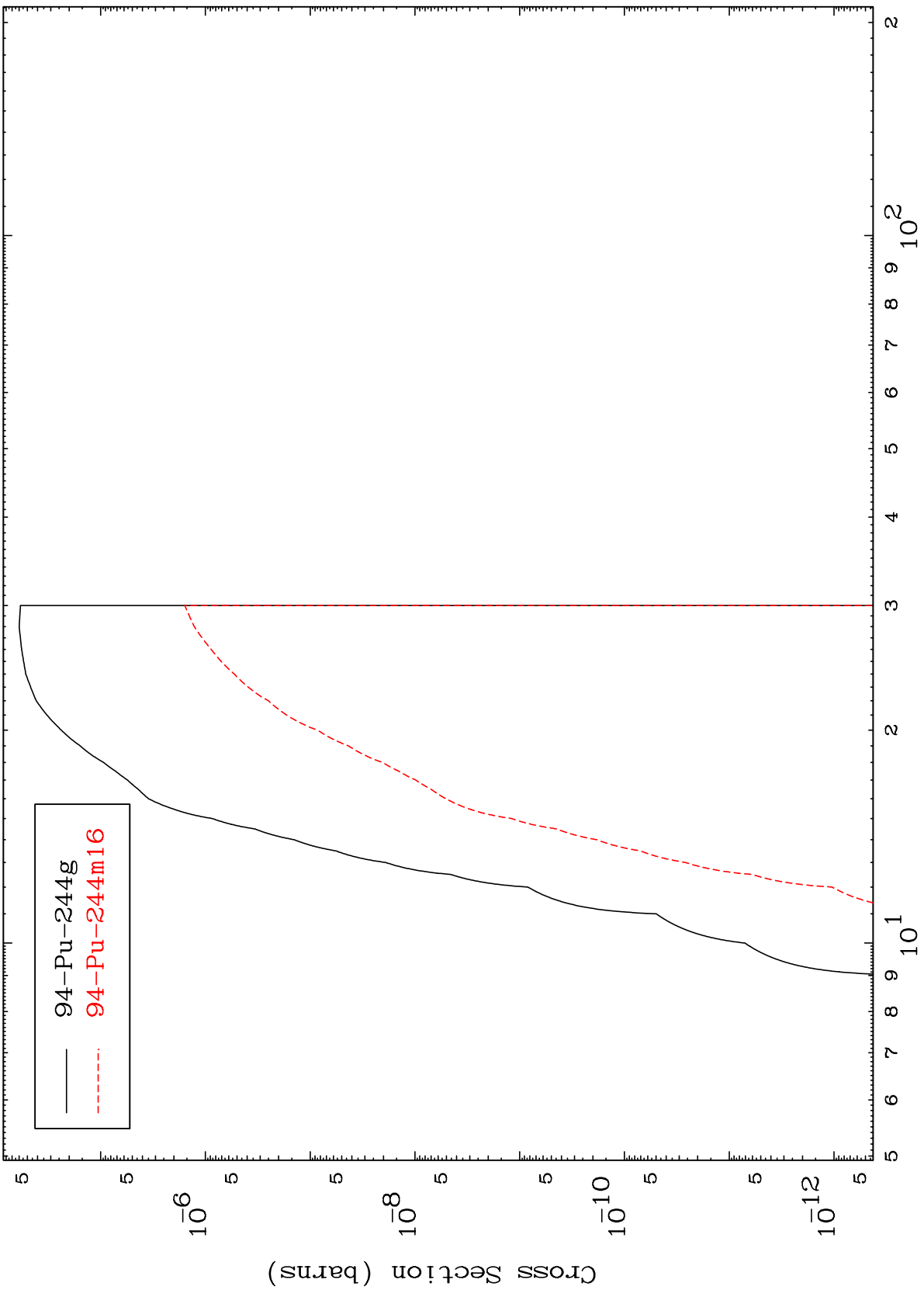
Incident Energy (MeV)

95-Am-245

MAT 9555

95-Am-245

Radionuclide Production Cross Section (n,p)



14

Incident Energy (MeV)

95-Am-245